

## EAST Search History

Ref #	Hits	Search Query	Dbs	Default Operator	Phrases	Time Stamp
S18	24218	320/207.21.252.cch. 388338.cch. 380313.314.315316.307.318.318.1.919.320.321.322.323.324.324.1.324.11.324.12.324.2.285.326.327.327.1.327.11.327.2.327.21.327.22.327.23.327.24.327.3.327.31.327.32.327.33.cch. 488310.14.17.48.cch. 26592592.1.895.602.1.603.01.cch.	US-PGRUB; USPAT; USOCR-FPKS; EPO-IPQ; DERWENT; JEM-TDB	OR	SIN	2008/02/19 09:00
S19	16534	S18 and (substrate semiconductor wafer)	US-PGRUB; USPAT; USOCR-FPKS; EPO-IPQ; DERWENT; JEM-TDB	OR	SIN	2008/02/19 09:00
S20	3154	S19 and (printed circuit board layer level)	US-PGRUB; USPAT; USOCR-FPKS; EPO-IPQ; DERWENT; JEM-TDB	OR	SIN	2008/02/19 09:00
S21	101	S20 and (bridge wheatstone) same (magnetos.ressi4)	US-PGRUB; USPAT; USOCR-FPKS; EPO-IPQ; DERWENT; JEM-TDB	OR	SIN	2008/02/19 09:00
S22	210	S20 and (bridge wheatstone)	US-PGRUB; USPAT; USOCR-FPKS; EPO-IPQ; DERWENT; JEM-TDB	OR	SIN	2008/02/19 09:00
S23	109	S22 not S21	US-PGRUB; USPAT; USOCR-FPKS; EPO-IPQ; DERWENT; JEM-TDB	OR	SIN	2008/02/19 09:00
S24	720	S20 and ("8" eight plane33 multi53 additional) near3 (magnetos.ressi4) grr ttr cm) ("2" two plane33 multi53 additional) near3 (bridge wheatstone) dual3 Bridge dual adj bridge dual3 wheatstone dual adj wheatstone)	US-PGRUB; USPAT; USOCR-FPKS; EPO-IPQ; DERWENT; JEM-TDB	OR	SIN	2008/02/19 09:00
S25	876	S24 not S23	US-PGRUB; USPAT; USOCR-FPKS; EPO-IPQ; DERWENT; JEM-TDB	OR	SIN	2008/02/19 09:00
S26	386	S25 not S21	US-PGRUB; USPAT; USOCR-FPKS; EPO-IPQ; DERWENT; JEM-TDB	OR	SIN	2008/02/19 09:00
S27	29	S20 and (bridge wheatstone) same (grr ttr cm)	US-PGRUB; USPAT; USOCR-FPKS; EPO-IPQ; DERWENT; JEM-TDB	OR	SIN	2008/02/19 09:00
S28	3	S27 not S21	US-PGRUB; USPAT; USOCR-FPKS; EPO-IPQ; DERWENT; JEM-TDB	OR	SIN	2008/02/19 09:00

529	6061	spin5 valve spin adj valve) and (spin time cone magnet5 (axis64)	US-PGPUB; USPAT; USOCR, FPKS; EPO, IPO; DERWENT; JEM_TDB	OR	ON	2008/02/19 00:00
530	3996	S39 and (pinned fixed hand) near3 (layer level)	US-PGPUB; USPAT; USOCR, FPKS; EPO, IPO; DERWENT; JEM_TDB	OR	ON	2008/02/19 00:00
531	825	S30 and (bridge wheastone)	US-PGPUB; USPAT; USOCR, FPKS; EPO, IPO; DERWENT; JEM_TDB	OR	ON	2008/02/19 00:00
532	75	S30 and ((2" two phas53 multi653 additional) near3 (bridge wheastone) dual3 (bridge dual adj bridge dual3 wheastone dual adj wheastone)	US-PGPUB; USPAT; USOCR, FPKS; EPO, IPO; DERWENT; JEM_TDB	OR	ON	2008/02/19 00:00
533	2851	024/207.21.252.cds. 338/32R.cds.	US-PGPUB; USPAT; USOCR, FPKS; EPO, IPO; DERWENT; JEM_TDB	OR	ON	2008/02/19 00:00
534	344	S33 and (spin5 valve spin adj valve)	US-PGPUB; USPAT; USOCR, FPKS; EPO, IPO; DERWENT; JEM_TDB	OR	ON	2008/02/19 00:11
535	7	"20080070497" "2006100381" "6175296" "6013027" "6066079" "6501070" "6946814".JN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 00:13
536	11	"6501670".URPN.	USPAT	OR	ON	2008/02/19 00:17
537	8	"5477482" "5561308" "5617071" "5645825" "6100686" "6175296" "6178111" "6257818".JN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 00:18
538	3140	S19 and direction near3 magnet5S	US-PGPUB; USPAT; USOCR, FPKS; EPO, IPO; DERWENT; JEM_TDB	OR	ON	2008/02/19 00:59
539	336	S38 and (bridge wheastone)	US-PGPUB; USPAT; USOCR, FPKS; EPO, IPO; DERWENT; JEM_TDB	OR	ON	2008/02/19 00:59
540	394	S39 not S22	US-PGPUB; USPAT; USOCR, FPKS; EPO, IPO; DERWENT; JEM_TDB	OR	ON	2008/02/19 01:00
541	3566	S19 and (pinned fixed hand) near3 (layer level direction) direction near3 magnet5S	US-PGPUB; USPAT; USOCR, FPKS; EPO, IPO; DERWENT; JEM_TDB	OR	ON	2008/02/19 01:33
542	2406	S41 and (spin5 valve spin adj valve)	US-PGPUB; USPAT; USOCR, FPKS; EPO, IPO; DERWENT; JEM_TDB	OR	ON	2008/02/19 01:33

550	5426	324/207 21,252.csh, 338/338.csh, 360/313,314,315,316,317,318,318.1,319,320,321,322,323,324,324.1,324.12,324.2,325,326,327,327.1,327.11,327.2,327.21,327.22,327.23,327.24,327.3,327.31,327.32,327.33.cshs, 438/3,10,14,17,48.csh, 245/2,592,592.1,595,602,1,603/01.cshs	US POPUB, USPAT, USOCR, PPRS, EPO, IPO, DERWENT, JBM, TDB	OR	EN	2008/02/19 34.13
551	4648	S50 and (substrate semiconductor wafer)	US POPUB, USPAT, USOCR, PPRS, EPO, IPO, DERWENT, JBM, TDB	OR	EN	2008/02/19 34.13
552	4572	S51 and (pinned fixed head) next3 (layer level direction) direction next3 magnet4S5)	US POPUB, USPAT, USOCR, PPRS, EPO, IPO, DERWENT, JBM, TDB	OR	EN	2008/02/19 34.13
553	5110	S52 and (pin5 valve spin of valve)	US POPUB, USPAT, USOCR, PPRS, EPO, IPO, DERWENT, JBM, TDB	OR	EN	2008/02/19 34.13
554	649	S53 and (bridge Wheatstone) ("2" two second additional phaseS3 multiqS3) next5 (gmr tun magnetS1resist4 magnetic next3 resist4 scanS3 detectS3 probe transducer) same (pinned fixed head) next3 (layer level direction) direction next3 magnet4S5 with (crossS3 perpendicularS2 orthogonalS2 normalS2)	US POPUB, USPAT, USOCR, PPRS, EPO, IPO, DERWENT, JBM, TDB	OR	EN	2008/02/19 34.13
555	5	"2002000017" "5115202" "5861388" "5945825" "6465855" JPL	US POPUB, USPAT, USOCR	OR	EN	2008/02/19 34.22
556	1009	S52 and (bridge Wheatstone) ("2" two second additional phaseS3 multiqS3) next5 (gmr tun magnetS1resist4 magnetic next3 resist4 scanS3 detectS3 probe transducer) same (pinned fixed head) next3 (layer level direction) direction next3 magnet4S5 with (crossS3 perpendicularS2 orthogonalS2 normalS2)	US POPUB, USPAT, USOCR, PPRS, EPO, IPO, DERWENT, JBM, TDB	OR	EN	2008/02/19 34.36
557	560	S56 not S54	US POPUB, USPAT, USOCR, PPRS, EPO, IPO, DERWENT, JBM, TDB	OR	EN	2008/02/19 34.37
558	1839	(pinned fixed head) next3 (layer level direction) direction next3 magnet4S5 and (magnetS1resist4 magnetic next3 resist4 gmr tun)	US POPUB, USPAT, USOCR, PPRS, EPO, IPO, DERWENT, JBM, TDB	OR	EN	2008/02/19 34.47
559	11340	S58 and (substrate semiconductor wafer)	US POPUB, USPAT, USOCR, PPRS, EPO, IPO, DERWENT, JBM, TDB	OR	EN	2008/02/19 34.48
560	927	S59 and ("2" two second additional phaseS3 multiqS3) next5 (gmr tun magnetS1resist4 magnetic next3 resist4 scanS3 detectS3 probe transducer) same (pinned fixed head) next3 (layer level direction) direction next3 magnet4S5 with (crossS3 perpendicularS2 orthogonalS2 normalS2)	US POPUB, USPAT, USOCR, PPRS, EPO, IPO, DERWENT, JBM, TDB	OR	EN	2008/02/19 34.48
561	283	S60 not S57 not S54	US POPUB, USPAT, USOCR, PPRS, EPO, IPO, DERWENT, JBM, TDB	OR	EN	2008/02/19 34.49
562	970	S59 and (bridge Wheatstone)	US POPUB, USPAT, USOCR, PPRS, EPO, IPO, DERWENT, JBM, TDB	OR	EN	2008/02/19 34.53

563	\$10	\$62 not \$61 not \$57 not \$56	US-PG-PUB;	FOR	SON	20080219
			USPAT;			06-53
			USOCR,FPKS;			
			EPO,IPQ;			
			DERWENT;			
			JEM_IDB			

2/19/2008 5:04:53 AM

C:\Documents and Settings\michindier\My Documents\EAST\Workspace\1082191\LRCE\_A.asp